

**Emissions Summary
Arglass Yamamura, LLC
Valdosta, Georgia**

One (1) John Deere JU4H-UFADR0 121 BHP diesel fire pump engine

Inputs

Description	Value	Units	Notes
Annual Operating Hours	500	hrs/yr	1
Engine Rating	121	bhp	
Sulfur Content in Diesel Fuel	15	ppm	2

Emissions Summary

Pollutant	Hourly Emission Rate (lb/hr)	Annual Emission Rate (tpy)
Filterable PM	0.27	0.07
PM ₁₀	0.27	0.07
PM _{2.5}	0.27	0.07
NO _x	1.49	0.37
CO	0.99	0.25
SO ₂	0.25	0.06
VOC	0.16	0.04
CO ₂ e	139.62	34.91
Total HAP	3.25E-03	8.12E-04